## Digital Remote Control Transmitter

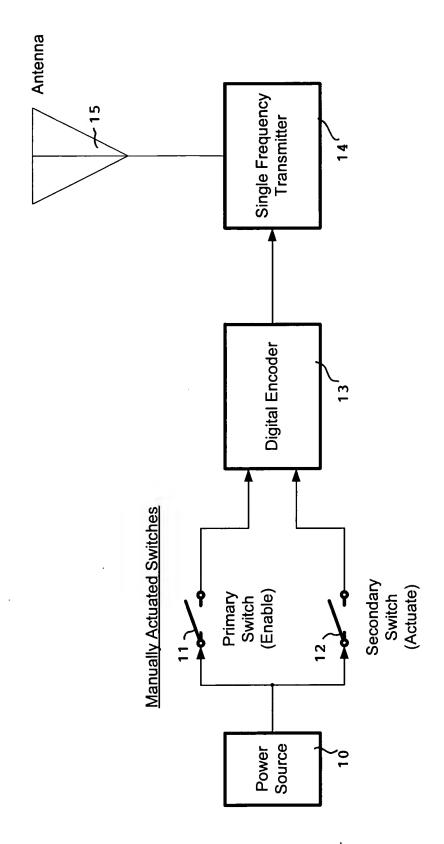
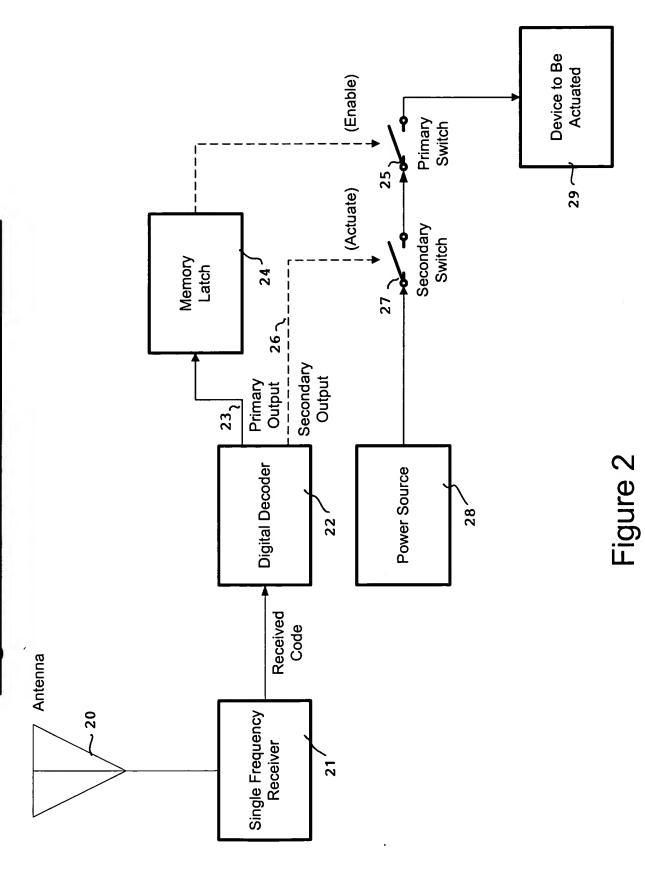


Figure 1

. ...

## Digital Remote Control Receiver



### **Preferred Embodiment** Code Timing Diagram --

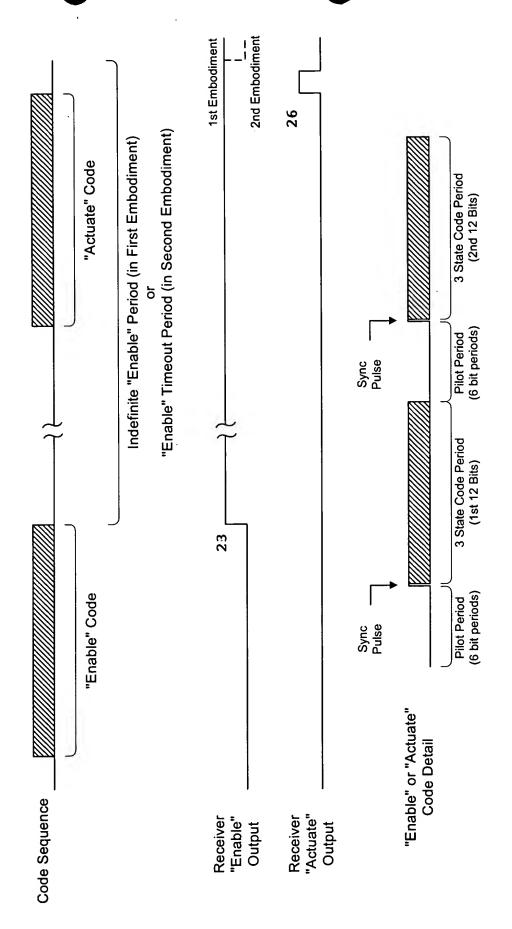


Figure 3

#### Preferred Embodiment i **Code Period Detail**

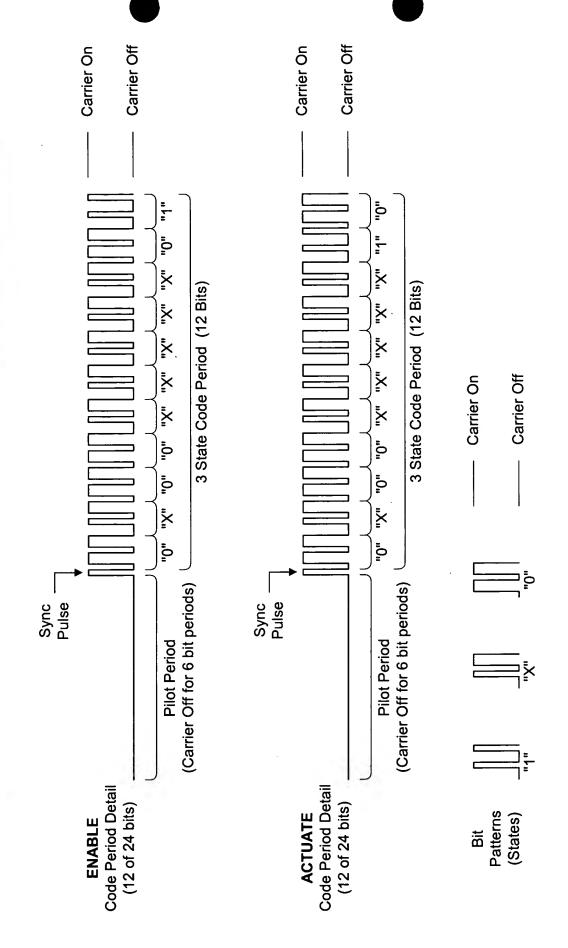


Figure 4

# Receiver Detailed Block Diagram -- Indefinite Enable Period

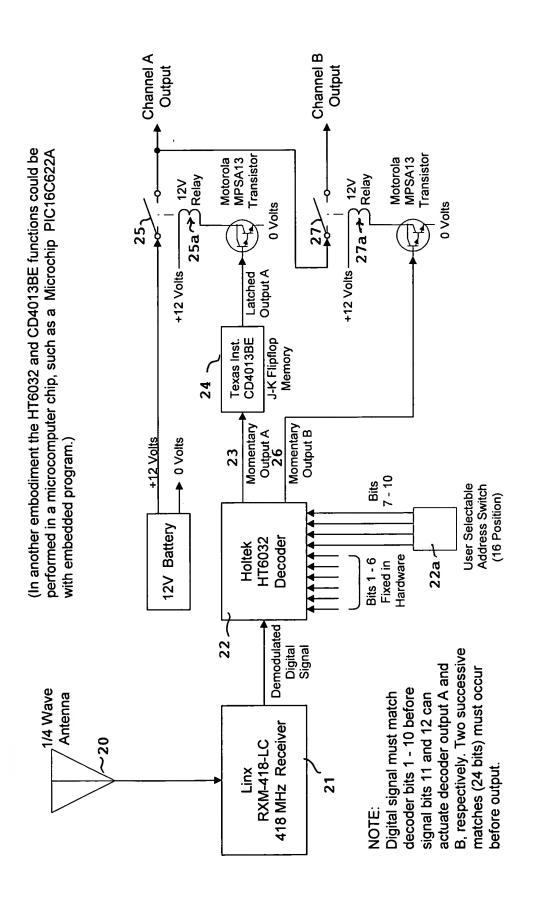


Figure 5

### **Timed Enable Period** Receiver Detailed Block Diagram

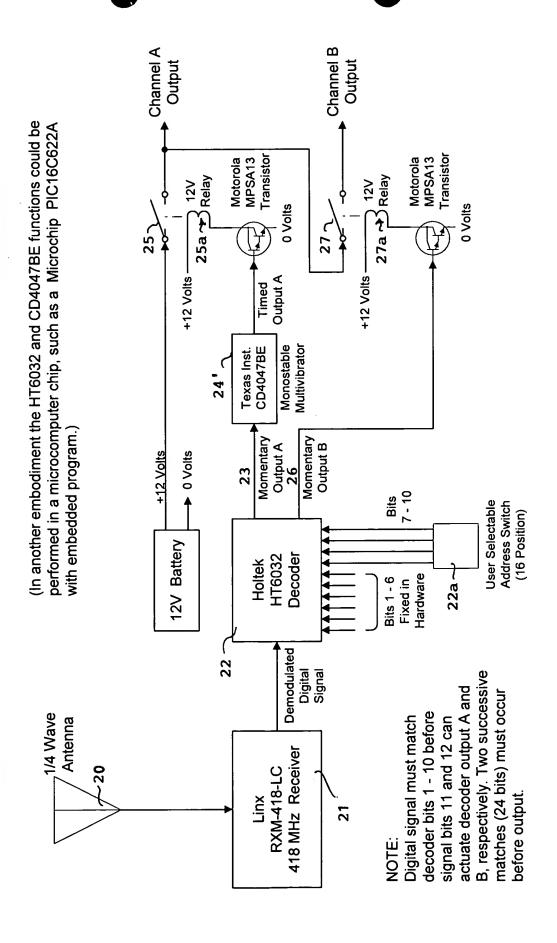
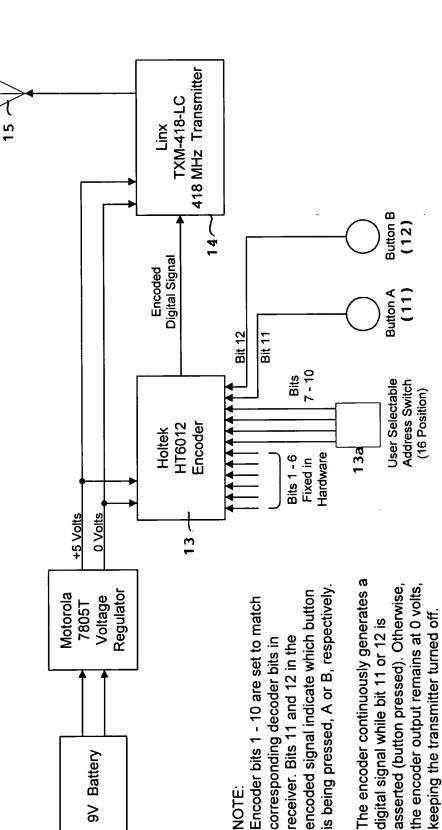


Figure 6

## Transmitter Detailed Block Diagram

performed in a microcomputer chip, such as a Microchip PIC16C622A (In another embodiment the HT6012 encoding function could be with embedded program.)

1/4 Wave Antenna



NOTE:

Figure 7

Figure 8